

METHOD, SYSTEM, AND STORAGE MEDIUM FOR PREVENTING  
RECURRENCE OF A SYSTEM OUTAGE IN A COMPUTER NETWORK

ABSTRACT OF THE DISCLOSURE

An exemplary embodiment of the invention relates to a method, system, and storage medium for preventing recurrence of a duplicate system outage in a computer network. The system comprises a server coupled to a network bus; an operating system executing on the server which includes an ABEND processing section; a logon authorization section; and a command processing section. A data storage device is operably connected to the server. The data storage device includes a persistent storage area that stores user ID files including user account records associated with network system users. The user account records store user IDs. The persistent storage area further includes an exemption list; an offending user ID field; and modifying modules associated with the operating system. The system also comprises at least one workstation operably coupled to the network bus. Upon an outage occurrence, the modifying modules cause the operating system to determine a user ID responsible for the outage occurrence, selectively lock out a workstation associated with the user ID, and upon system resolution, reinstate access to the user ID. Other embodiments include a method and storage medium for implementing the invention.